

Figure 1
Two Fiber Dynamic Gain Equalizer

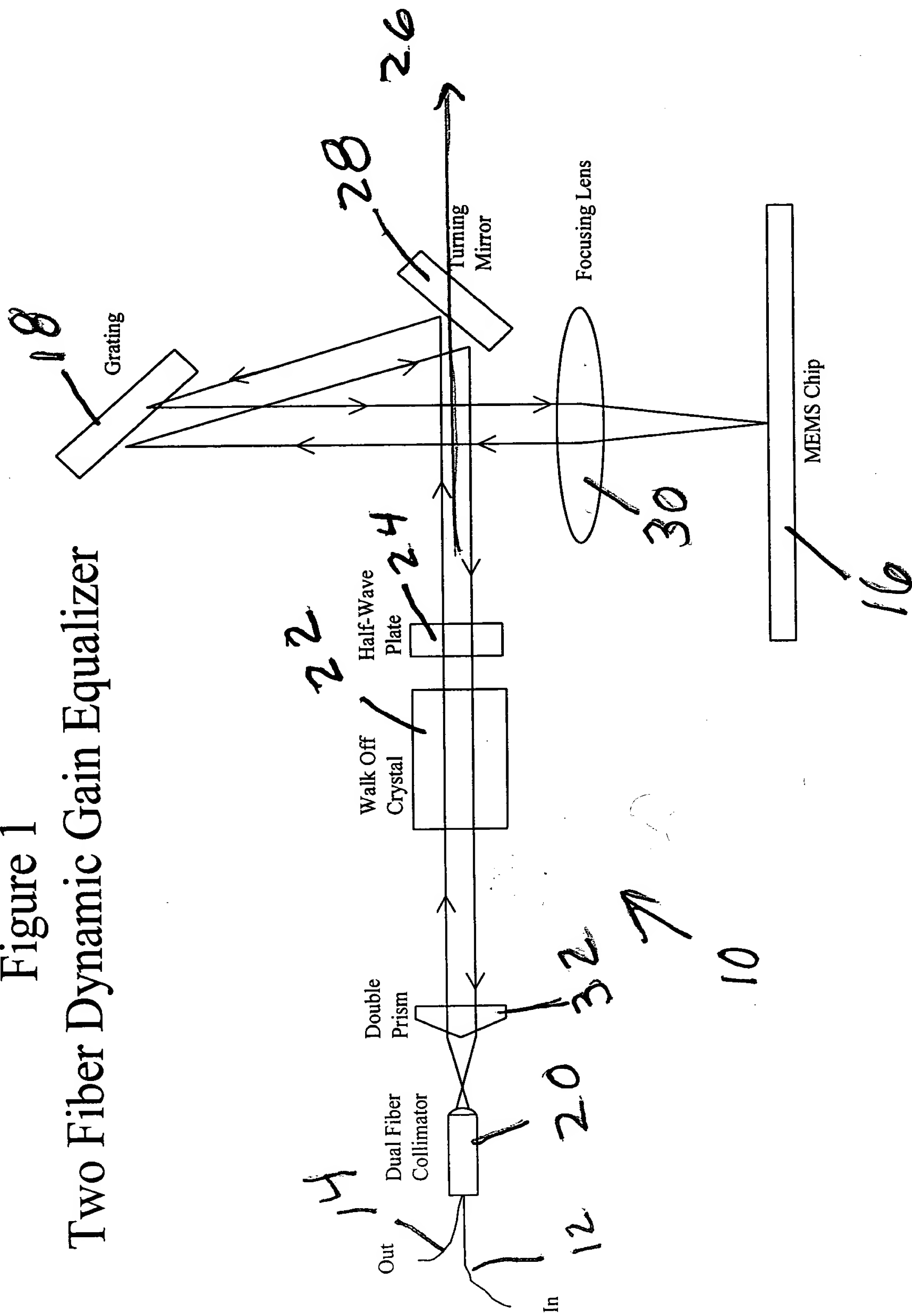


Figure 2

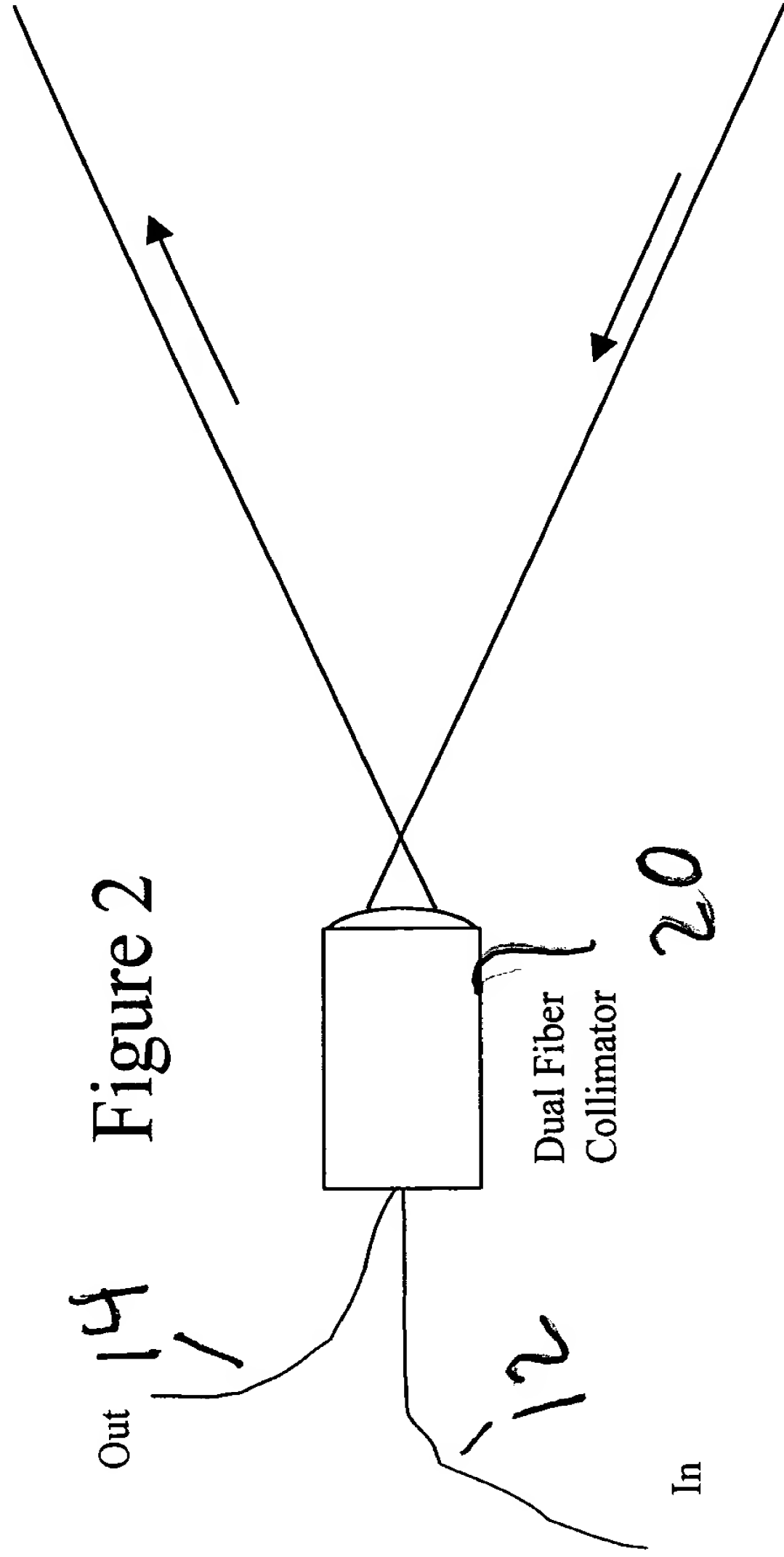
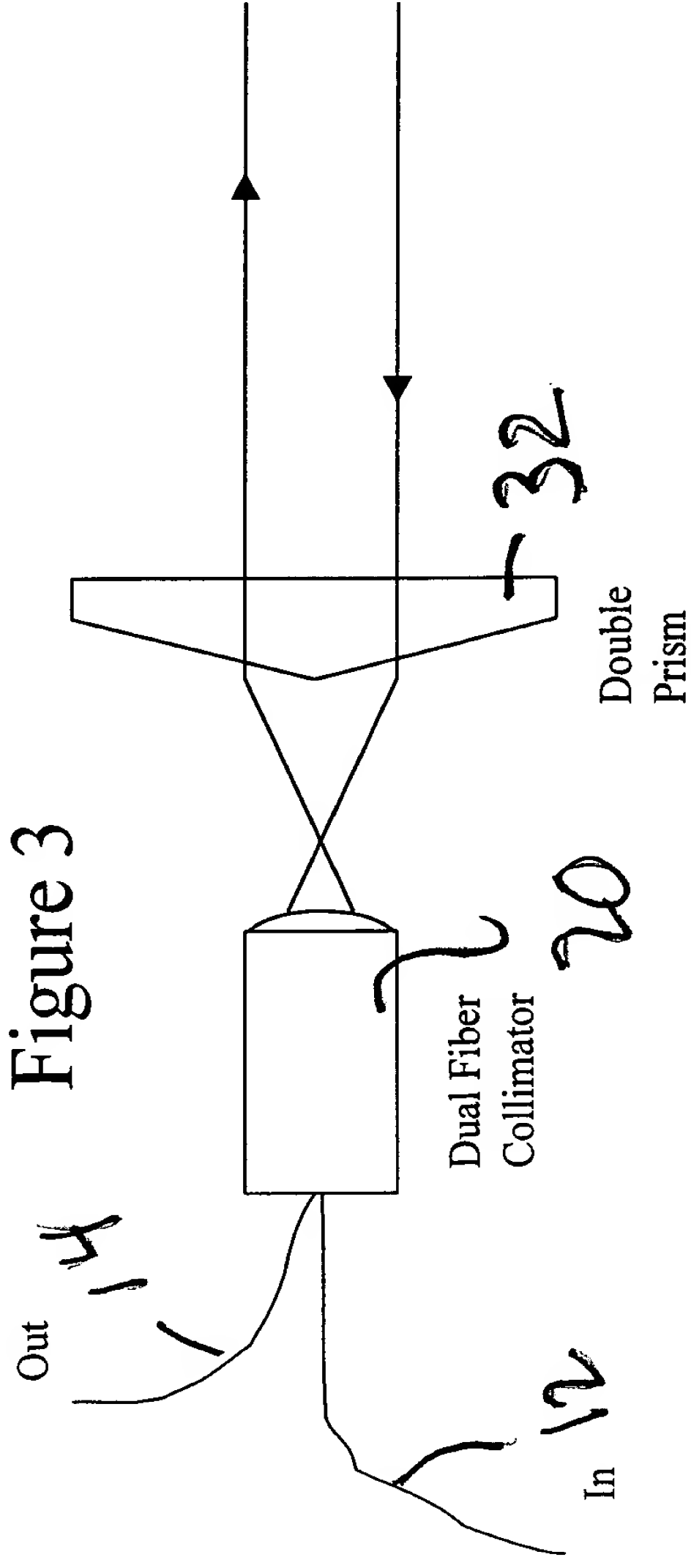


Figure 3



TOP SECRET 200650

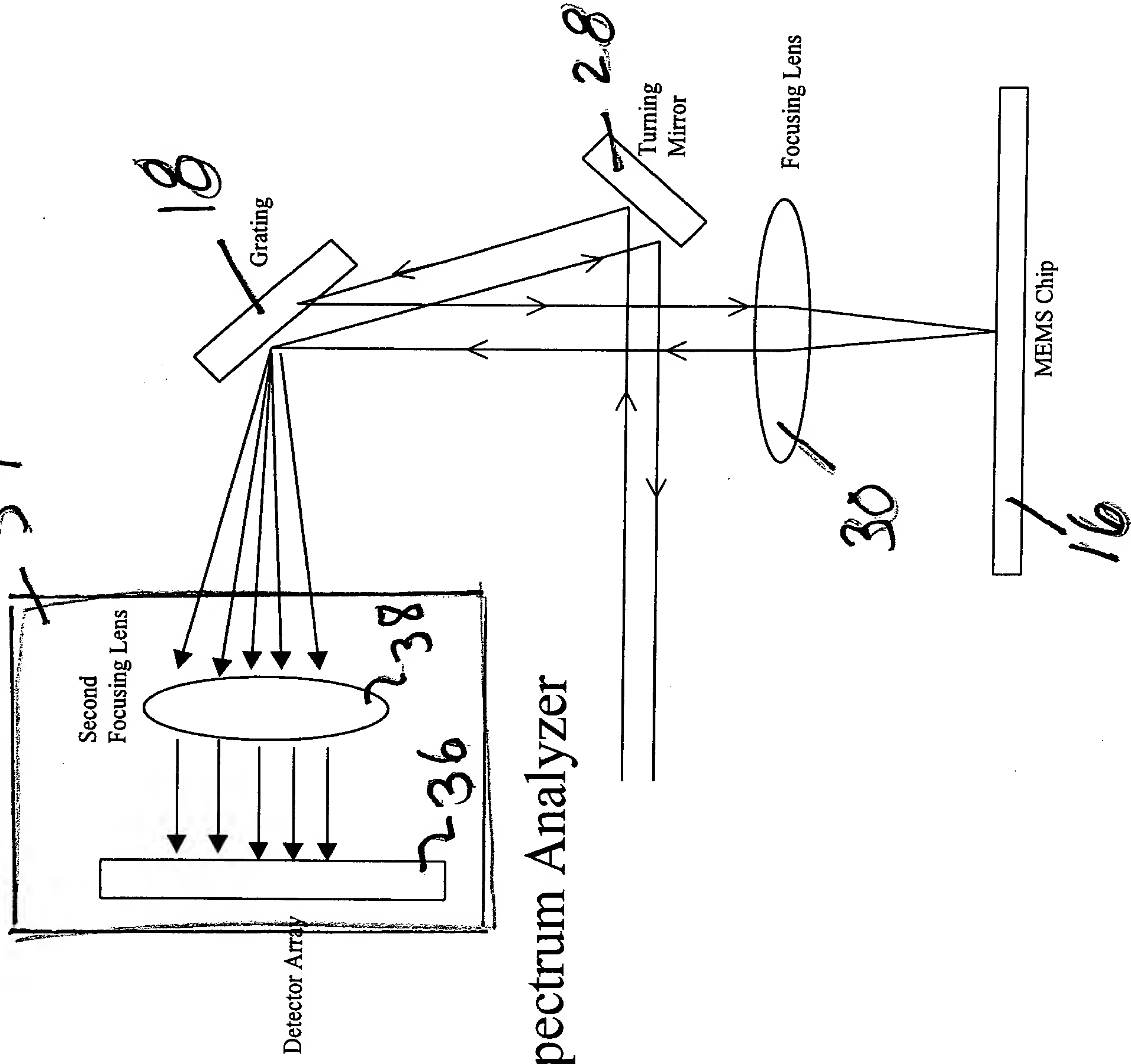


Figure 4
Optical Spectrum Analyzer

Fig 5 - focusing lens 30

Figure 6a
Snells Law

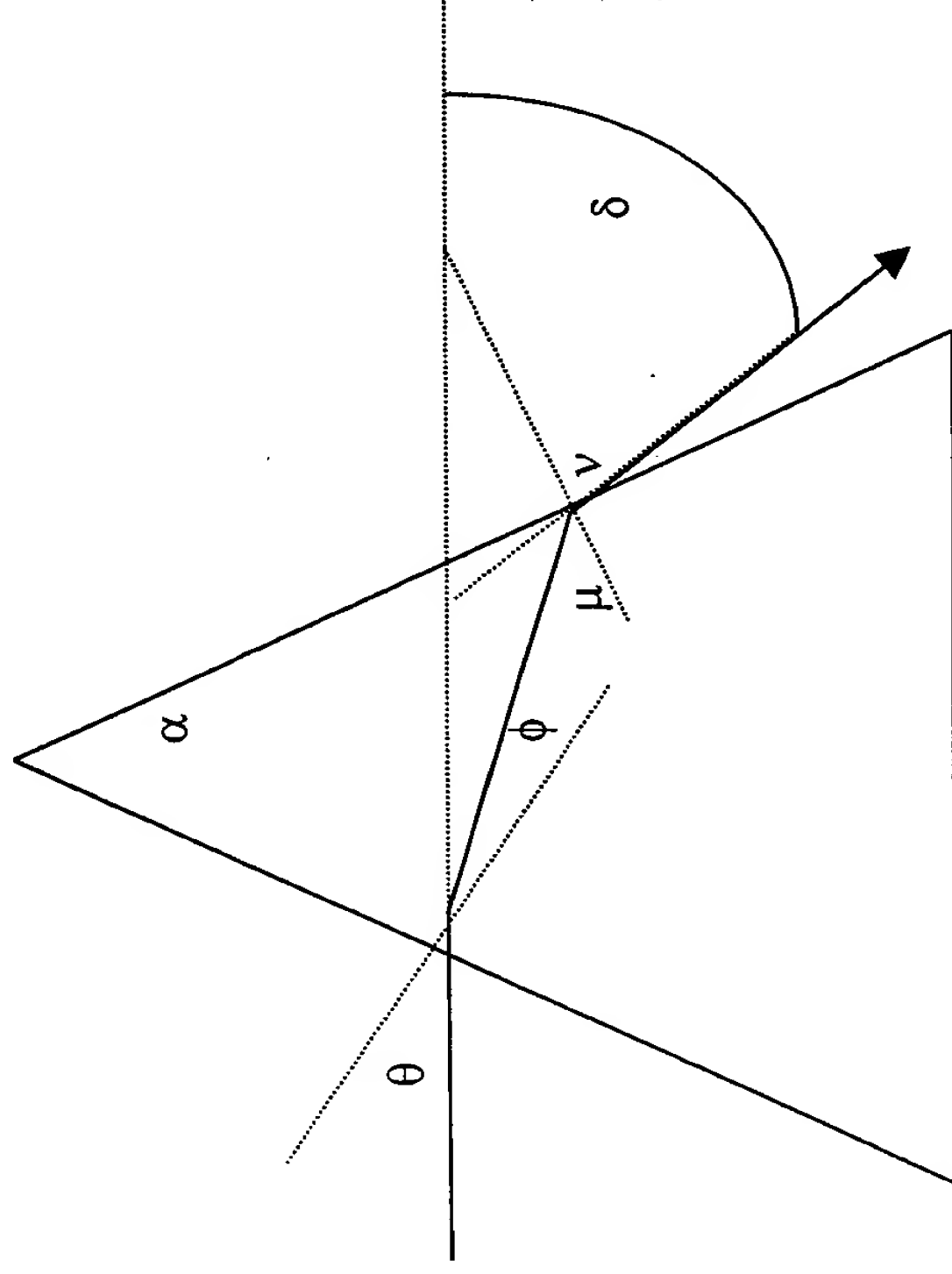


Figure 6b
Wavelength Dispersion

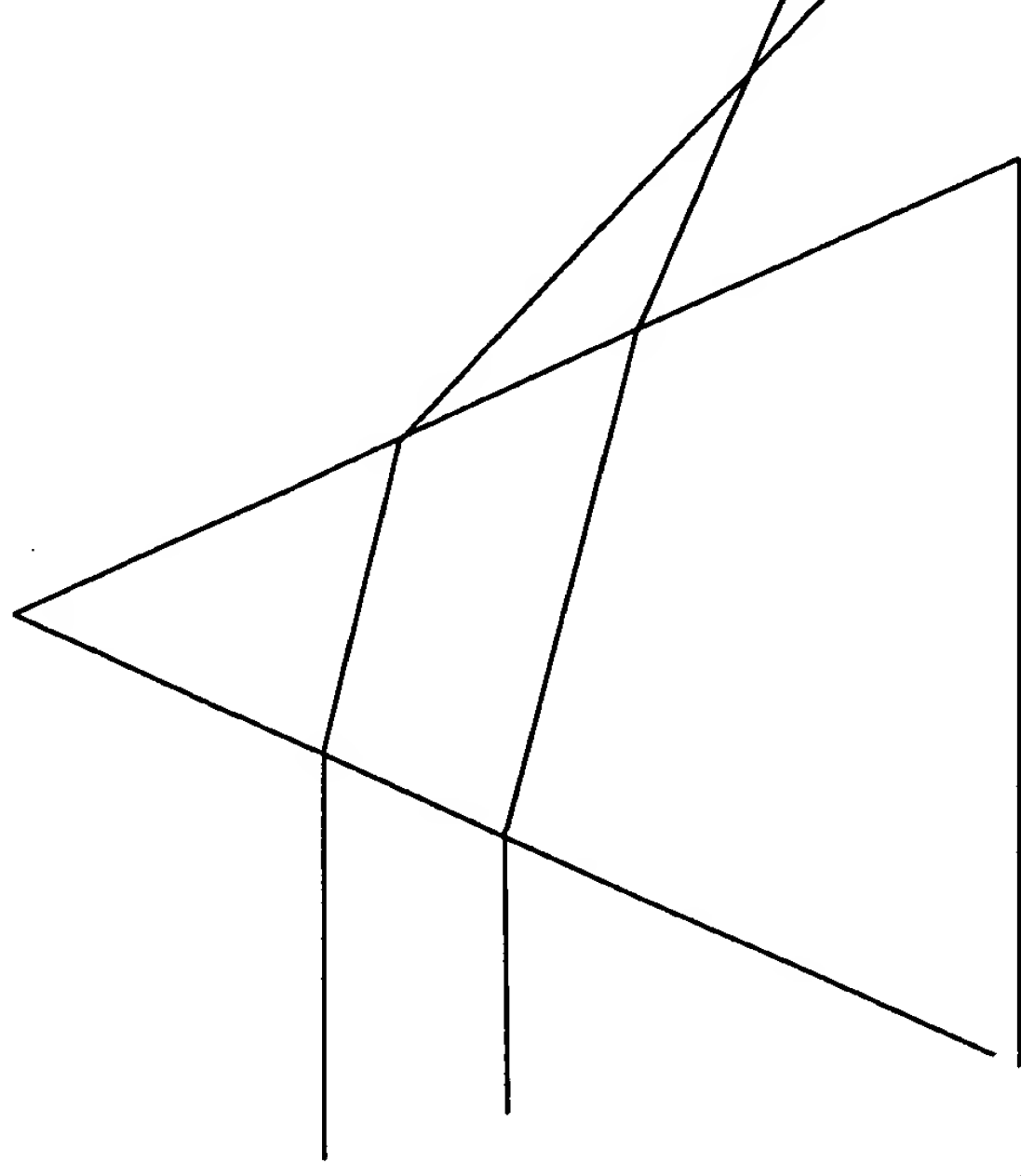


Figure 6c
Beam Magnification

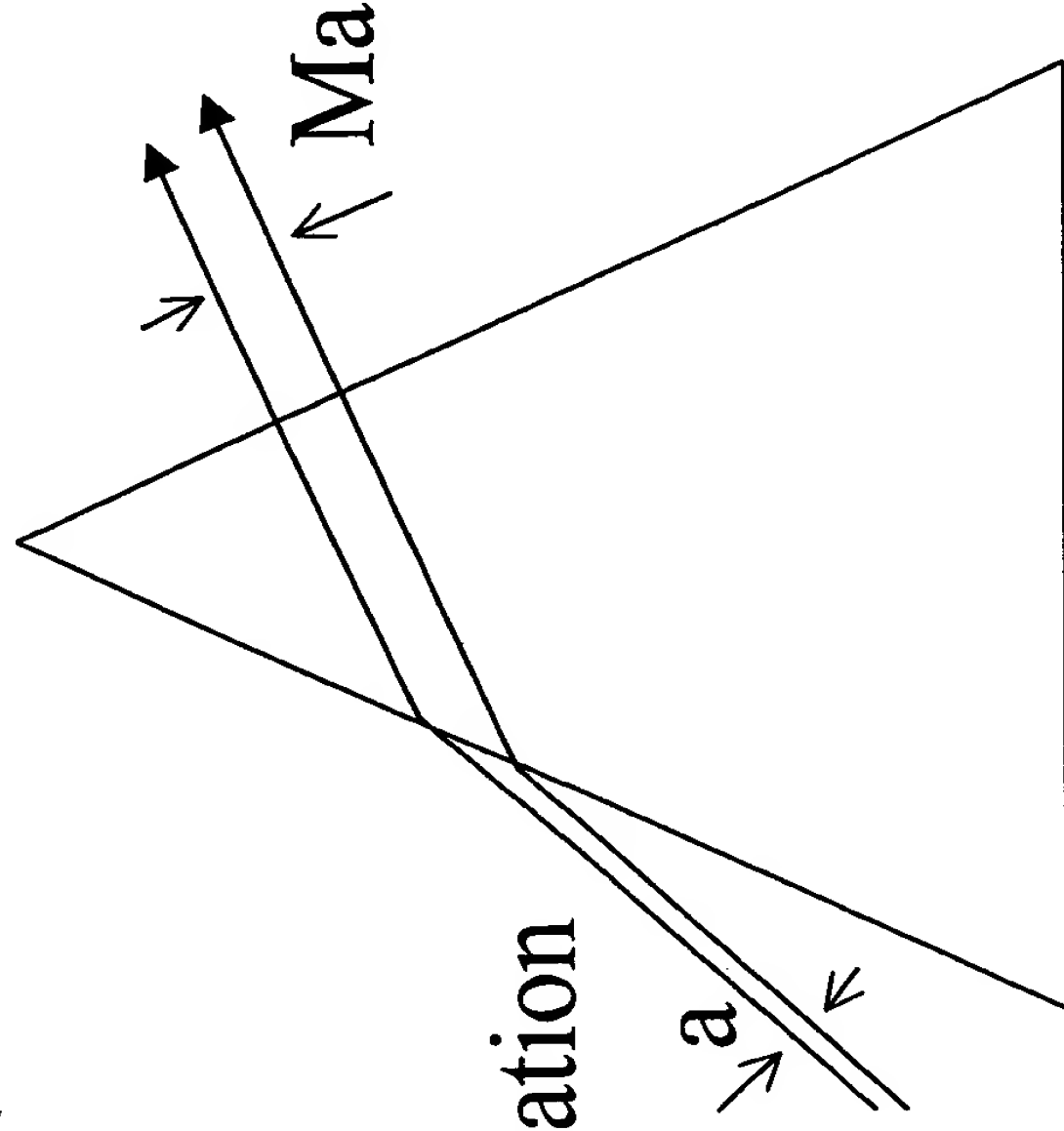


Figure 7a
Magnification

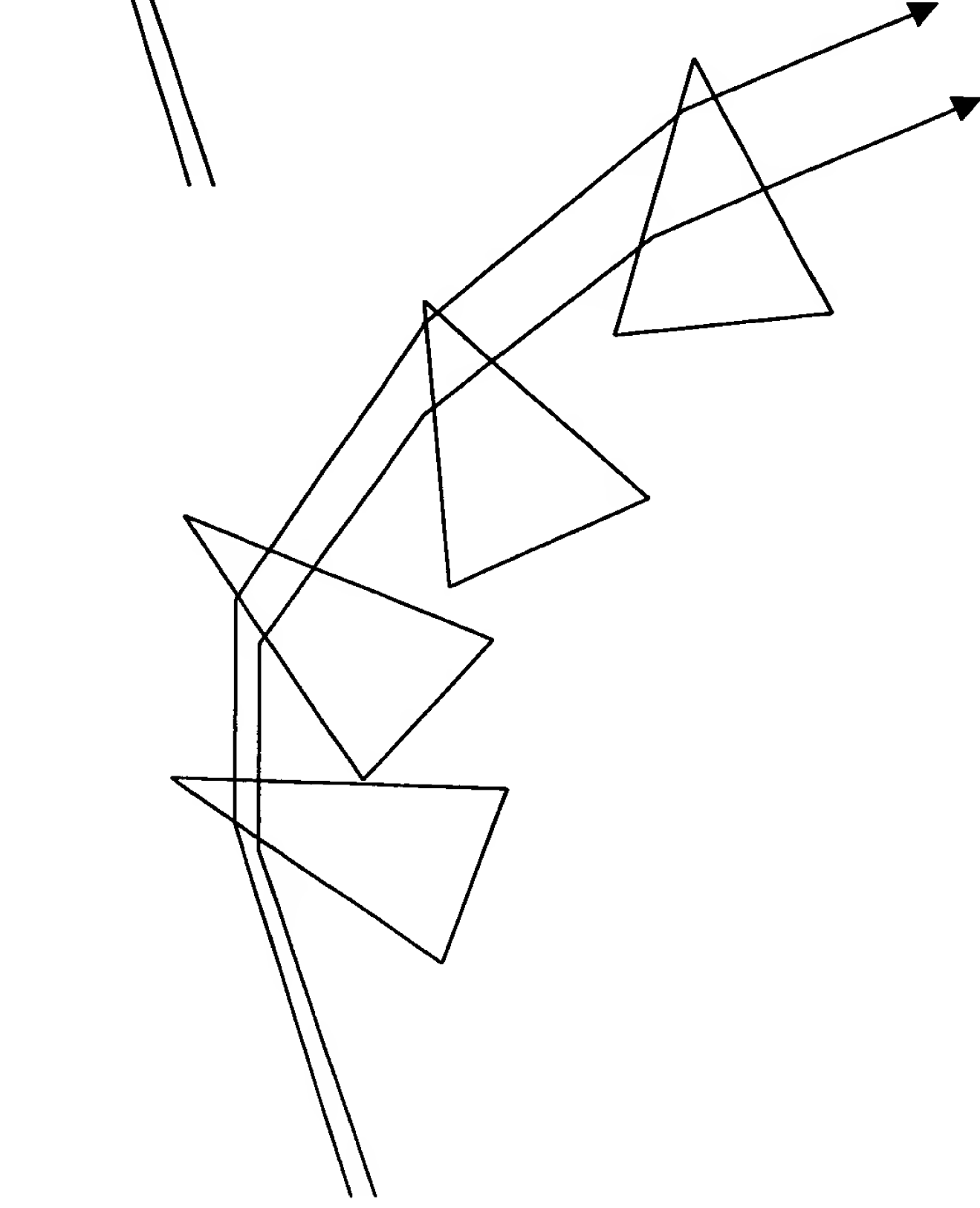


Figure 7b
Wavelength Dispersion

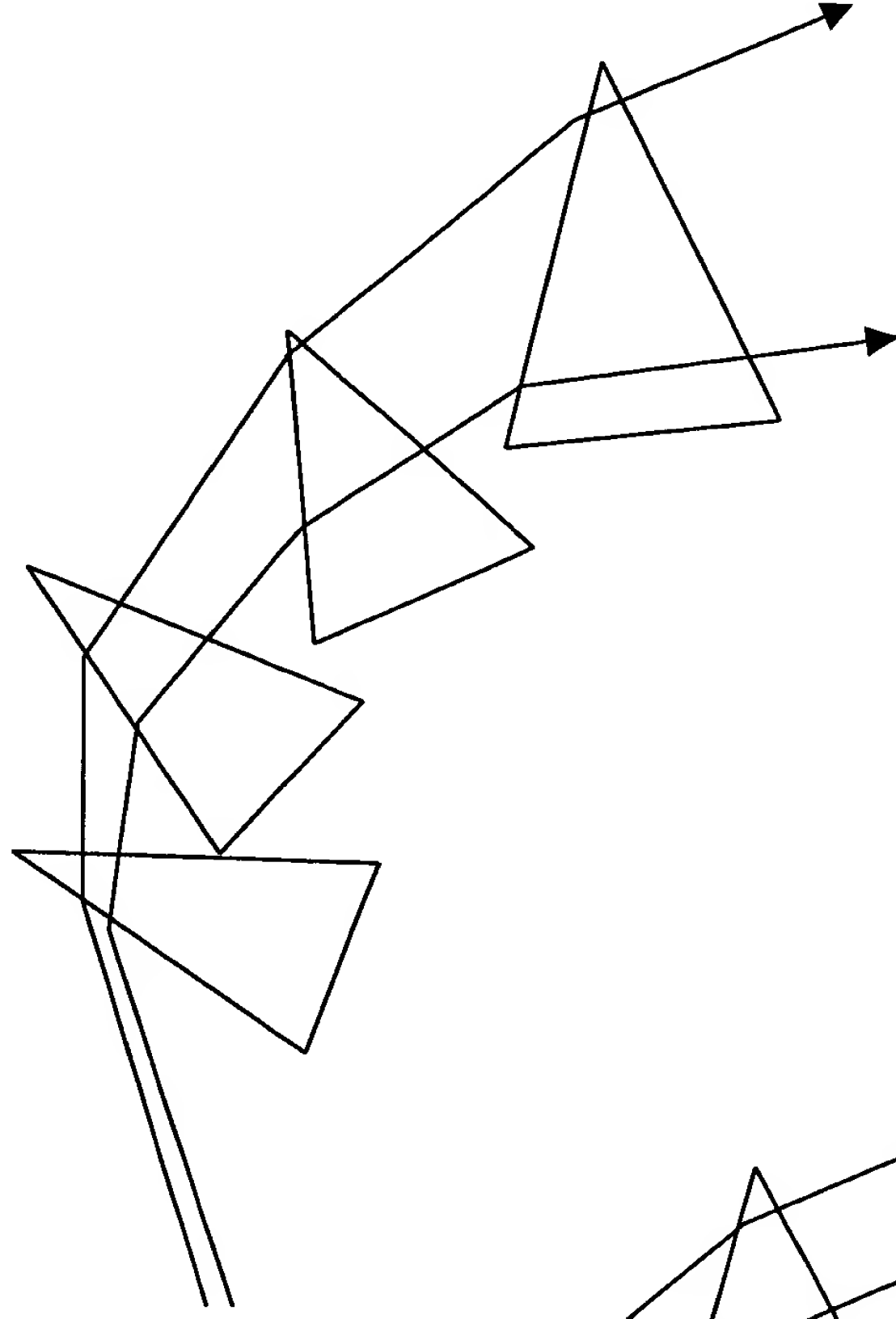


Figure 8a
Magnification

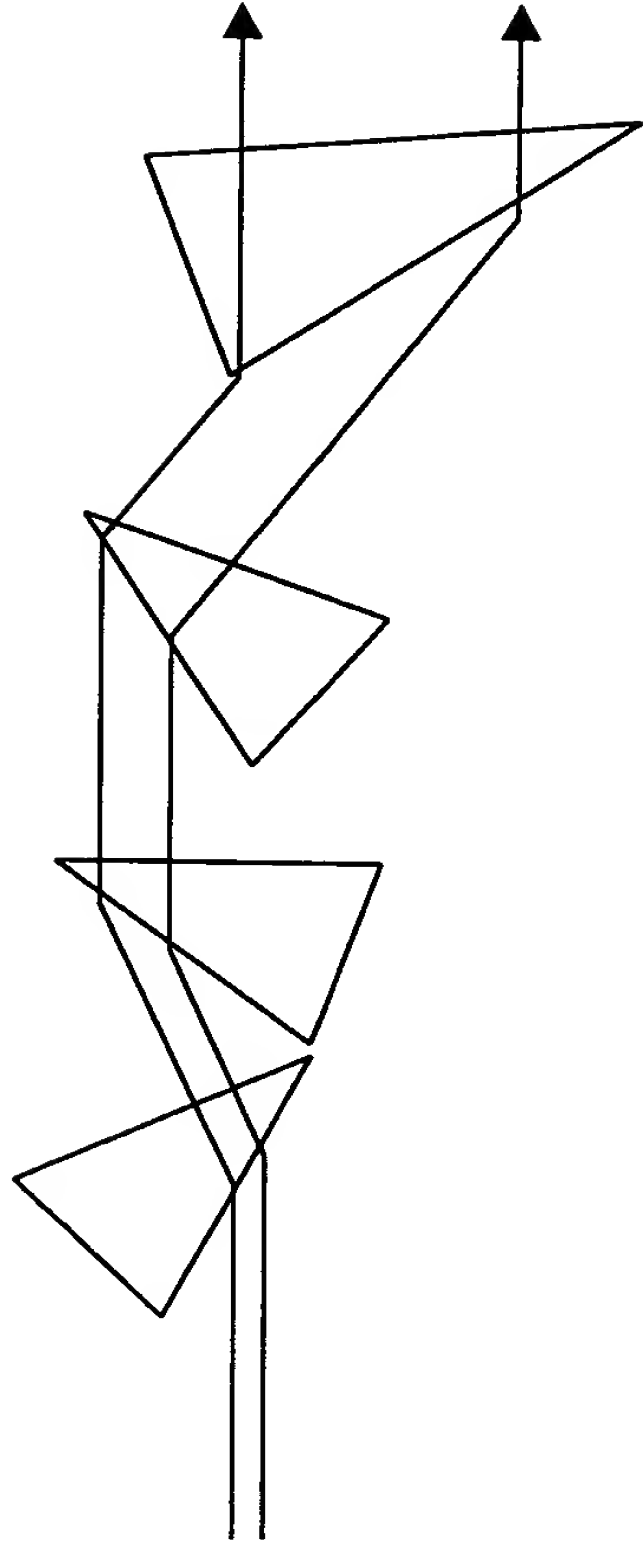


Figure 8b
Dispersion

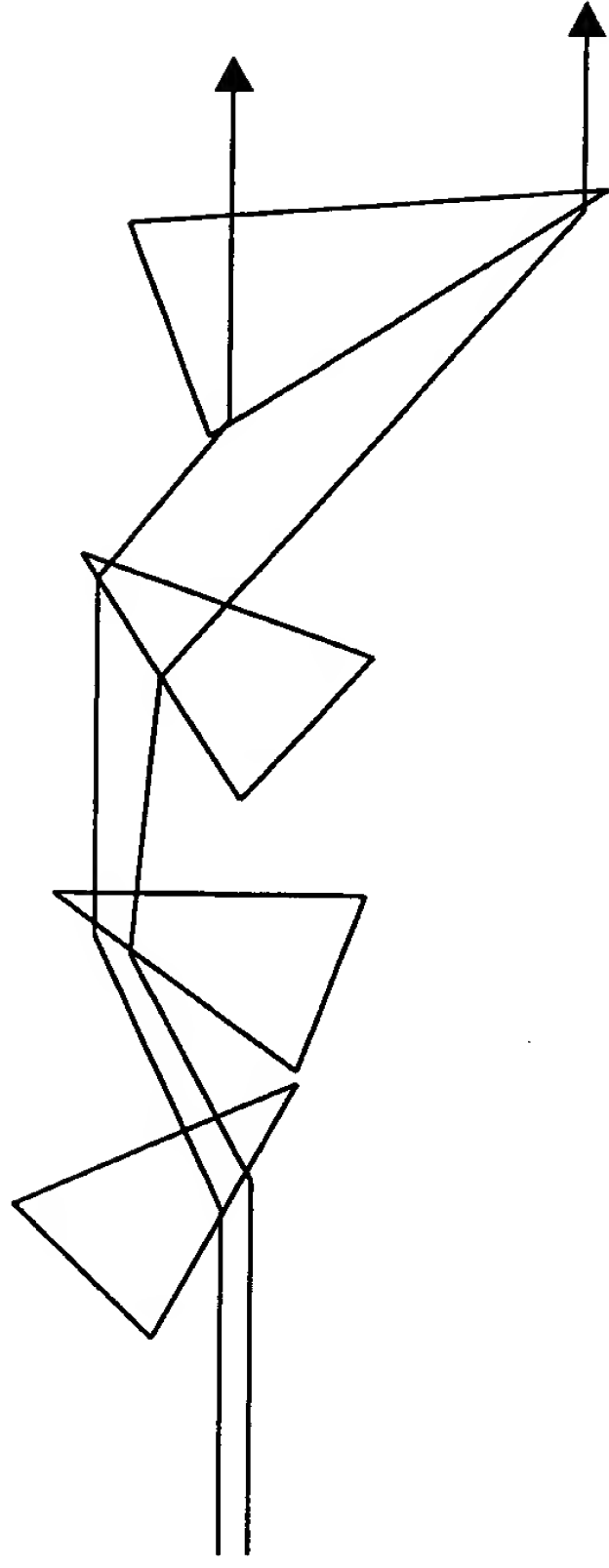


Figure 9a
Low PDL Channel by Channel Attenuator

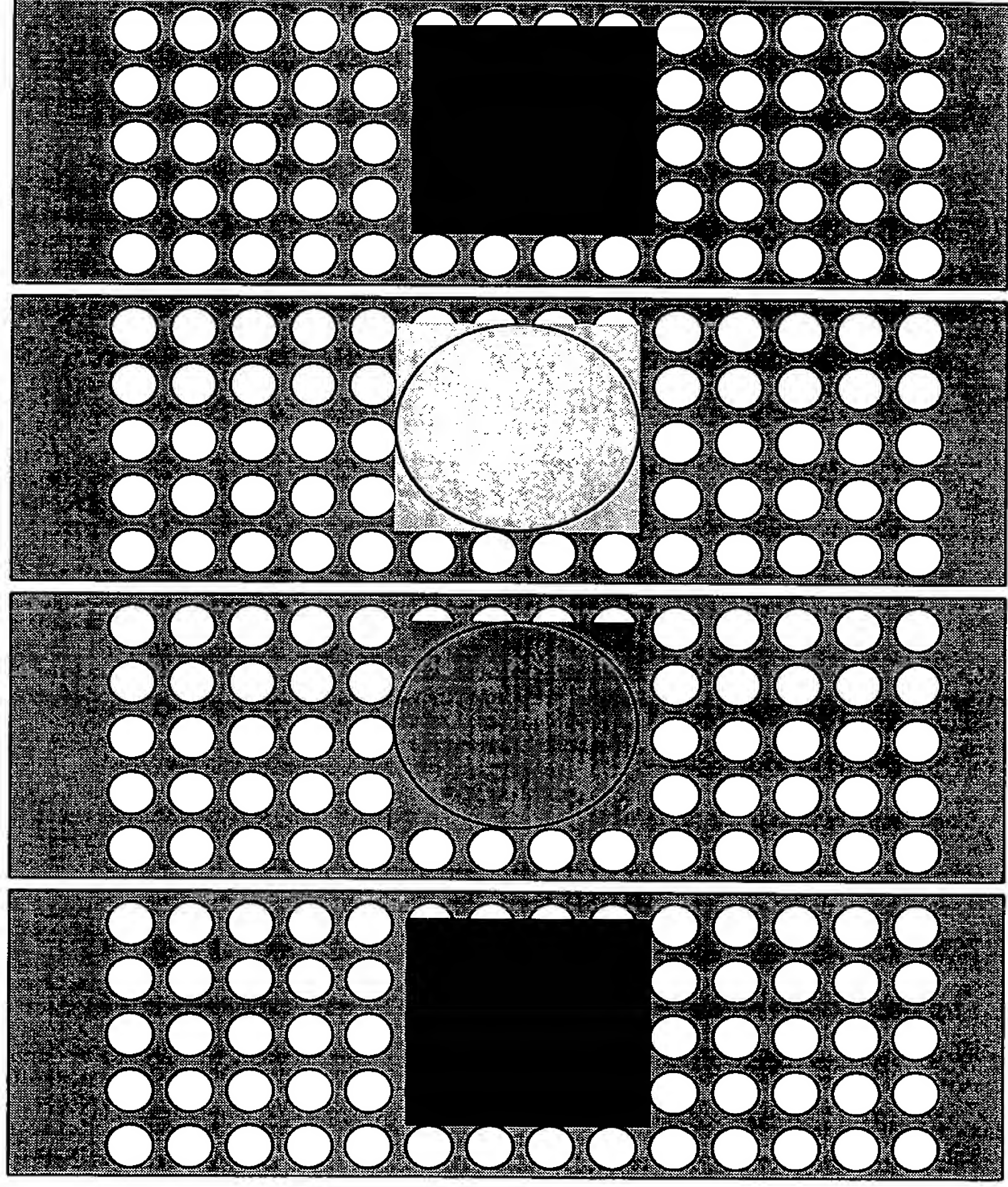


Figure 9b
Using islands to improve yield

